

ARCUS Streaming Service

Discover Video ARCUS Streaming Service provides world-class, ad-free, live and on-demand Internet video streaming and Digital Signage. ARCUS works with Discover Video's included Streamsie® and OBS (Open Broadcaster Software). You can also pair with Mantis or Spider video appliances, and many third-party live streaming encoders.

Incredible Social Media Reach

ARCUS uniquely supports simultaneous delivery of your live stream to Facebook, YouTube, Twitter, Twitch, and Vimeo! Send one stream to ARCUS and it can be instantly viewed on your private, custom ARCUS player page as well as your desired social media. It's perfect for influencers and live events.

Simplicity

The ARCUS service is ultra simple to use: enter an account code, user-name, and password and your DV encoder is automatically set up and ready to go. No managing multiple server addresses, ports, user-name, passwords, remote directory, etc. for each of the provided services -- vastly improving simplicity and eliminating the most common setup errors. What's more, the system provides automatic upload of just-recorded videos, and full remote control of encoders.

Secure High Quality Formats

The service supports industry standard H.264 at SD, HD or 4K resolution, delivering stunning, high-quality video and audio. ARCUS is delivered on a secure connection, and you can password-protect any content.

HTML5

No plugins, or Flash, no drama. ARCUS delivers live and on-demand content in highly compatible, secure HTML5 format.



Live

- Streaming H264/AAC (AVC)

Video-on-Demand

- Web and FTP upload

Formats

- RTMP live ingest
- HLS and Low Delay delivery
- VoD HTTPS delivery

Bandwidth

- Consumption based measurement
- No ingest charges

Storage

- Ample, expandable VoD storage

Analytics

- Included comprehensive statistics
- Histogram

Security

- Encrypted HTTPS delivery
- Optional password protected content

ADA / Closed Captions

- Closed Captions compliant via VTT
- Optional AI Caption Generation

Updated 03/2019
Specifications subject to change
without notice

Any Screen Delivery

Deliver your live or VoD to any desktop, mobile device, or TV.

World-Class CDN with Support

Discover Video's Content Delivery Network gives you the reach and scale necessary for exceptional quality for every viewer. Whether it's a live broadcast to 10 or 10,000 viewers, the service will scale to meet your needs.

Monetize Your Content

Viewers can watch your content for free, you can sell tickets, or ask for donations. You can even have your viewers donate bandwidth! ARCUS is integrated with your PayPal account so that 100% of any money you receive goes in your pocket. Unlike our competitors, we don't take a cut.

What You Get

- ARCUS Account with X GB of bandwidth and Y GB of content storage
- Streamsie and OBS software encoder for PC or Mac
- Customizable live viewing page and embed code
- VoD upload tools
- Control panel with viewing statistics
- Ability to create custom channels (collections of content)
- Optional Roku channel
- Optional AI automatic Closed Captioning
- Optional Digital Signage Service

Features and Benefits

- Stream 7 x 24 or stream events
- Industry-standard H264 for quality and compatibility
- Live and VoD
- Stream to Social Media for free
- Supports live Closed Caption insertion
- SD to HD to 4K rates/resolutions
- Granular viewing statistics and analytics
- No ingress charges
- Superior peering arrangements (fewer IP 'hops')
- Same viewing page/embed code for desktop and mobile
- Simple, easy to use control panel for Live/VoD
- Customizable live and VoD viewing page and embed code

Companion Products

- Streamsie® and OBS (included with ARCUS account)
- Spider Appliance
- Mantis Appliance
- Spider Quad Encoder
- DEVOS®
- StreamPump®
- SignStick®
- Set Top Box

Standards

- H.264/AAC (AVC)
- HTML5
- RTMP
- HLS

Typical Customers

- Television Stations
- Businesses
- Educational Institutions
- Faith Broadcasters
- Independent Videographers
- Government
- Sports & Event Venues

Packages

ARCUS is available in convenient annual packages with easy bandwidth and storage add-ons as needed:

- Starter - 240 GB capacity + 20 GB storage, approx. 500 viewing hrs
- Standard - 1200 GB capacity + 100 GB storage, approx. 2,750 viewing hrs
- Business - 2.4 TB capacity + 200 GB storage, approx. 5,500 hours viewing hrs
- Professional - 7.2 TB capacity + 600 GB storage, approx. 17,000 viewing hrs
- Custom packages also available